



08-30-06

TFW 2634 \$

PTO/SB/21 (09-04)

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|   |                      |                             |                          |
|---|----------------------|-----------------------------|--------------------------|
| <b>TRANSMITTAL FORM</b><br><br>(to be used for all correspondence after initial filing) | Application Number   | 10/059,014 (Conf. No. 5565) |                          |
|   | Filing Date          | January 29, 2002            |                          |
|   | First Named Inventor | Chong Lee                   |                          |
|   | Art Unit             | 2634                        |                          |
|   | Examiner Name        | Ted M. Wang                 |                          |
| Total Number of Pages in This Submission  | 23                   | Attorney Docket Number      | 000174-0211-101 (A00669) |

| ENCLOSURES (Check all that apply)  |  |  |
|--|--|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><br><input checked="" type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><br><input checked="" type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><br><input type="checkbox"/> Response to Missing Parts/Incomplete Application<br><br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____<br><input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input type="checkbox"/> Other Enclosure(s) (please identify below):<br><br>Express Mail Certification; and Return Postcard. |
| Remarks  |  |  |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |                    |          |        |
|--|--------------------|----------|--------|
| Firm Name                                  | Customer No. 36981 |          |        |
| Signature                                  |                    |          |        |
| Printed name                               | Robert R. Jackson  |          |        |
| Date                                       | August 28, 2006    | Reg. No. | 26,183 |

| CERTIFICATE OF TRANSMISSION/MAILING   |  |      |  |
|---|--|------|--|
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. |  |      |  |
| Signature   |  |      |  |
| Typed or printed name   |  | Date |  |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENTS  
000174-0211-101 (A00669)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Applicants : Chong Lee et al.  
Application No. : 10/059,014 Confirmation No.: 5565  
Filed : January 29, 2002  
For : CLOCK DATA RECOVERY WITH DOUBLE EDGE  
CLOCKING BASED PHASE DETECTOR AND  
SERIALIZER/DESERIALIZER  
Art Unit : 2634  
Examiner : Ted M. Wang

Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

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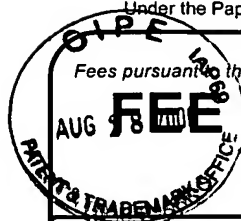
Date of Deposit: August 28, 2006

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Isatta B. Smith

Enclosed:

- (1) Transmittal Form (PTO/SB/21);
- (2) Fee Transmittal Form (PTO/SB/17) (in duplicate);
- (3) Petition for Extension of Time (PTO/SB/22)  
(in duplicate);
- (4) Reply to Office Action; and
- (5) Return Postcard



Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL

## for FY 2006

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)

## Complete If Known

|                      |                             |
|----------------------|-----------------------------|
| Application Number   | 10/059,014 (Conf. No. 5565) |
| Filing Date          | January 29, 2002            |
| First Named Inventor | Chong Lee                   |
| Examiner Name        | Ted M. Wang                 |
| Art Unit             | 2634                        |
| Attorney Docket No.  | 000174-0211-101 (A00669)    |

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account Deposit Account Number: 06-1075; Order No. 000174-0211; Deposit Account Name: Fish & Neave LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

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## FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)

## 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

| Application Type | FILING FEES |                       | SEARCH FEES |                       | EXAMINATION FEES |                       | Fees Paid (\$) |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
|                  | Fee (\$)    | Small Entity Fee (\$) | Fee (\$)    | Small Entity Fee (\$) | Fee (\$)         | Small Entity Fee (\$) |                |
| Utility          | 300         | 150                   | 500         | 250                   | 200              | 100                   |                |
| Design           | 200         | 100                   | 100         | 50                    | 130              | 65                    |                |
| Plant            | 200         | 100                   | 300         | 150                   | 160              | 80                    |                |
| Reissue          | 300         | 150                   | 500         | 250                   | 600              | 300                   |                |
| Provisional      | 200         | 100                   | 0           | 0                     | 0                | 0                     |                |

## 2. EXCESS CLAIM FEES

| Fee Description   | Small Entity Fee (\$) | Fee (\$)        |
|---|-----------------------|-----------------|
| Each claim over 20 (including Reissues)                               | 50                    | 25              |
| Each independent claim over 3 (including Reissues)                    | 200                   | 100             |
| Multiple dependent claims   | 360                   | 180             |
| <b>Total Claims</b>   | <b>Extra Claims</b>   | <b>Fee (\$)</b> |
| - 20 or HP = _____ x _____ = _____                                    |                       |                 |
| HP = highest number of total claims paid for, if greater than 20      |                       |                 |
| <b>Indep. Claims</b>  | <b>Extra Claims</b>   | <b>Fee (\$)</b> |
| - 3 or HP = _____ x _____ = _____                                     |                       |                 |
| HP = highest number of independent claims paid for, if greater than 3 |                       |                 |

## 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

|   |                     |   |                 |                      |
|---|---------------------|---|-----------------|----------------------|
| <b>Total Sheets</b>   | <b>Extra Sheets</b> | <b>Number of each additional 50 or fraction thereof</b> | <b>Fee (\$)</b> | <b>Fee Paid (\$)</b> |
| - 100 = _____ /50= _____ (round up to a whole number) x _____ = _____ |                     |   |                 |                      |

## 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): \_\_\_\_\_

## SUBMITTED BY

|                   |                          |   |                          |
|-------------------|--------------------------|---|--------------------------|
| Signature         | <i>Robert R. Jackson</i> | Registration No. 26,183<br>(Attorney/Agent) | Telephone (212) 596-9000 |
| Name (Print/Type) | Robert R. Jackson        | Date August 28, 2006                        |                          |

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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